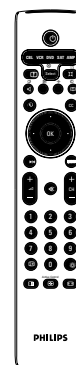


HDTV with Pixel Plus™ gives more and better details

High Definition TV demos and broadcasts set the expectation for an incredible lifelike picture on a TV. On HDTVs without Pixel Plus, when standard sources are connected, the quality is much less than HDTV. With Pixel Plus, standard sources are maximized to near HDTV quality.

Experience it as an eyewitness

- Pixel Plus™
- Digital Natural Motion™
- Philips HD Optics™
- Active Control™ Plus
- APAC™ – Automatic Phosphor Aging Compensation
- Auto IntelliSense™ Focus
- HD DVI and component inputs
- Dolby® Virtual Surround – 30 Watt RMS



MATCH  **LINE**

PHILIPS

Technical specifications

Picture quality

- Pixel Plus™ Resolution Enhancement
- Digital Natural Motion™
- Philips HD Optics™
- Active Control Plus™
- APAC™
- Adjustments: brightness, color, contrast, sharpness, tint, color temperature, dynamic contrast, Digital Noise Reduction, and color enhancement
- Digital Color Transient Improvement (CTI)
- Digital Histogram
- Luminance Transient Improvement (LTI)
- Three Color Temperature Positions: warm, normal, cool
- 1080i HD and 480p display capability
- 3D Y/C comb filter
- 55" visible screen size
- 550 foot-lamberts peak brightness
- 7" liquid cooled tubes (red, green, blue)

Ease of use

- Auto IntelliSense™ Focus
- Alternate channel
- "Auto" Convenience Features: Auto Aspect Ratio Adaptation, AutoChron (automatic clock), AutoLock™ to protect viewers from selected objectionable programming, AutoPicture™ (5 modes), AutoProgram, AutoSound™ (4 modes), AutoSurf™
- Closed Captioning
- Double window, two-tuner Picture-in-Picture
- Favorite channel list
- Multi-point digital convergence
- Picture freeze
- Protective screen
- On timer
- Sleep timer
- Three Menu Languages: English, French, and Spanish
- Universal remote control – RC4305/01

Sound quality

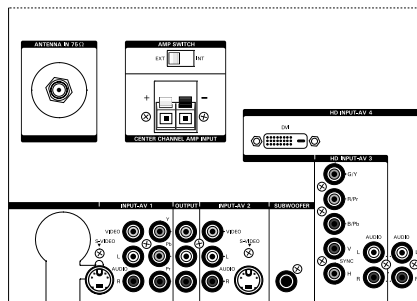
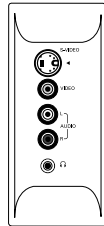
- Dolby® Virtual Surround – 30 Watt RMS
- Adjustments: volume, equalizer, bass, treble, balance, AVL, headphone, and Bass Boost
- Automatic Volume Leveler (AVL)
- Center channel input
- Incredible Surround™
- Stereo output
- Two sets of 2" and 5" speakers
- 2x15w RMS (50Hz-10kHz at 5% THD, 8ohm load)

Connectivity

- HD DVI and component inputs
- S-Video (2 rear, 1 side)
- AV connections (2 rear, 1 side)
- Standard Component Video (1 rear)
- AV output (1 rear)
- Headphone (side)
- Subwoofer output (1 rear)
- Center channel input (1 rear)

Miscellaneous

- Product Dimensions (W x H x D): 52.6" x 57" x 25.6"
- Carton Dimensions: 57.5" x 59.5" x 32.3"
- Product Weight: 190 lbs
- Shipping Weight: 220 lbs
- Ambient Operating Temperature: +41 to 113°F (+5 to +45°C)
- Mains Voltage: AC 110V ±10%
- Power Consumption: 180W average
- Stand-By Power: <1W



UPC: 0 37849 93321 3

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Specifications are subject to change without notice.

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Product highlights

Pixel Plus™ Resolution Enhancement

Experience better! Better detail, better texture, better resolution, more high definition-like images—even from non-HD sources. Pixel Plus™ will take your viewing to new levels of enjoyment. Pixel Plus™ is only from Philips.

Digital Natural Motion™

Eliminates motion judder from film-based sources, such as DVD's, for distortion free, natural viewing.

Philips HD Optics™

The Philips HD Optics gives extreme resolution HD with cutting-edge processing and display technology. Includes Philips wideband video amplifier, micro phosphor CRTs, hybrid projection lenses, first surface mirror, and fine-pitched lenticular screen.

Active Control Plus™

By continually adjusting picture settings over 60 times per second, Active Control Plus ensures that the viewing experience is always optimal. Changes in ambient light are even automatically compensated for!

APAC™ – Automatic Phosphor

Aging Compensation

Stationary images, particularly black bars that outline 4:3 programming on a widescreen TV, could eventually leave an after-image on the screen. APAC automatically shifts the image, just enough to blur after-image retention, which reduces the effect of stationary images.

Auto IntelliSense™ Focus

Automatically adjust picture convergence at the push of a button. Auto IntelliSense™ Focus responds to the natural and man-made magnetic field conditions where the projection TV is located, so you can easily enjoy a well-converged picture.

Dolby® Virtual Surround – 30 Watt RMS

Dolby® processing circuitry for enhanced surround sound effects creates the sensation of Dolby® Pro Logic without the hassle of additional rear speakers.

HD DVI and Component Inputs

DVI supports High Definition Copy Protected digital video input for connection to compliant set-top boxes. HD component connection (Y, Pb, Pr or RGB +HV) offers color purity, crisp color detail, and reduced color noise.

